**PATENT** 

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# **AMENDMENT TO THE CLAIMS**

Please amend the application, without prejudice, as follows:

What us claimed is:	
1.	(Withdrawn)
2.	(Withdrawn)
3.	(Withdrawn)
4.	(Withdrawn)
5.	(Withdrawn)
6.	(Withdrawn)
7.	(Withdrawn)
8.	(Withdrawn)
9.	(Withdrawn)
10.	(Withdrawn)
11.	(Withdrawn)
12.	(Withdrawn)
13.	(Withdrawn)
14.	(Withdrawn)
15	(Currently Amended) A polyesteramine having the formula:

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wherein:

the polymer is a random co-polymer;

R1 is H-or R7(C=O), wherein R7-is-C<sub>5</sub>-C<sub>36</sub> aliphatic and/or C<sub>6</sub> aromatic;

R2 is  $C_1$ - $C_6$  aliphatic;

R3 is independently a divalent radical having from 0 to 34 carbon atoms, and/or-a divalent aromatic radical having from 6 to 12 carbon atoms, and/or a divalent aromatic radical having 2 carboxylic acid groups;

R4 is independently C<sub>1</sub>-C<sub>200</sub> aliphatic having 0-100 oxygen atoms as ether groups;

R5 is -H, -R4-OH, and/or

R6 is -H, -R7,

n is an integer between 1-50;

m is an integer between 0-50; and

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p is an integer between 0-20.

- 16. (Original) The polyesteramine of claim 15, wherein R7 is linear, branched or a combination thereof.
- 17. (Original) The polyesteramine of claim 15, wherein the divalent radical of R3 is linear, branched or a combination thereof.
- 18. (Original) The polyesteramine of claim 15, wherein the molecular weight of the polyesteramine is between about 600 Daltons and about 5,000 Daltons.
- 19. (Withdrawn)
- 20. (Withdrawn)
- 21. (Withdrawn)
- 22. (Withdrawn)
- 23. (Withdrawn)
- 24. (Withdrawn)
- 25. (Withdrawn)
- 26. (Withdrawn)
- 27. (Withdrawn)
- 28. (Withdrawn)
- 29. (Withdrawn)
- 30. (Withdrawn)
- 31. (Withdrawn)

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- 32. (Withdrawn)
- 33. (Withdrawn)
- 34. (Withdrawn)
- 35. (Withdrawn)
- 36. (Withdrawn)
- 37. (Withdrawn)
- 38. (Withdrawn)
- 39. (Withdrawn)
- 40. (Withdrawn)
- 41. (Withdrawn)
- 42. (Withdrawn)
- 43. (Withdrawn)
- 44. (Withdrawn)
- 45. (Withdrawn)
- 46. (Withdrawn)
- 47. (Withdrawn)
- 48. (Withdrawn)
- 49. (Withdrawn)